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FIG.4

RESILIENCE %	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	×	×	×	×	×
35	×	×	×	×	×
30	×	×	×	×	×
25	×	×	×	×	×
20	×	×	×	×	×
15	×	×	×	×	×
10	×	×	×	×	×
5	×	×	×	×	×

FIG.5

RESILIENCE %	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	○	○	○	○	○
35	◎	◎	◎	◎	◎
30	◎	◎	◎	◎	◎
25	◎	◎	◎	◎	◎
20	◎	◎	◎	◎	◎
15	○	○	○	○	○
10	×	×	×	×	×
5	×	×	×	×	×

Inventor: Masamichi Aoki Customer No. 570
 Appia. No.: 10/634,517
 Atty. Docket: 9448-143US (G0272)

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 FIG.6

RESILIENCE %	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	○	○	○	○	○
35	◎	◎	◎	◎	◎
30	◎	◎	◎	◎	◎
25	◎	◎	◎	◎	◎
20	◎	◎	◎	◎	◎
15	○	○	○	○	○
10	×	×	×	×	×
5	×	×	×	×	×

FIG.7

RESILIENCE %	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	○	○	○	○	○
35	◎	◎	◎	◎	◎
30	◎	◎	◎	◎	◎
25	◎	◎	◎	◎	◎
20	◎	◎	◎	◎	◎
15	○	○	○	○	○
10	×	×	×	×	×
5	×	×	×	×	×

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FIG.8

RESILIENCE %	COMPRESSIBILITY				
	55	50	45	40	35
50	×	×	×	×	×
40	×	×	×	×	×
35	×	×	×	×	×
30	×	×	×	×	×
25	×	×	×	×	×
20	×	×	×	×	×
15	×	×	×	×	×
10	×	×	×	×	×
5	×	×	×	×	×